

Fig. 1A Prior Art

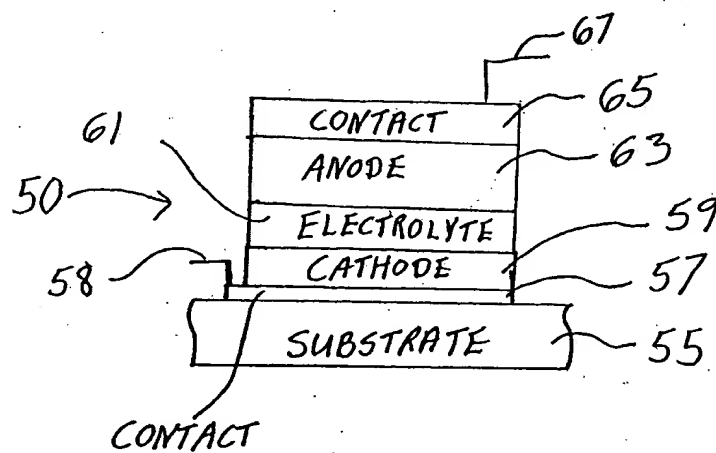


Fig. 1B

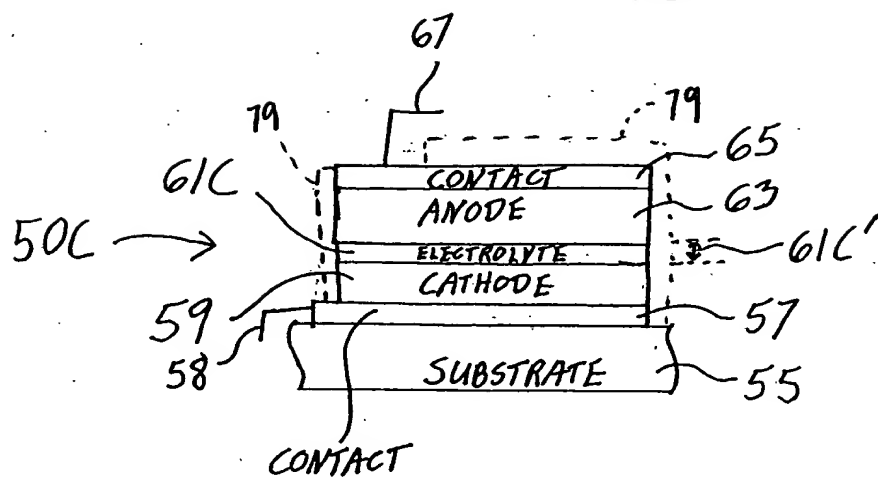


Fig. 1C

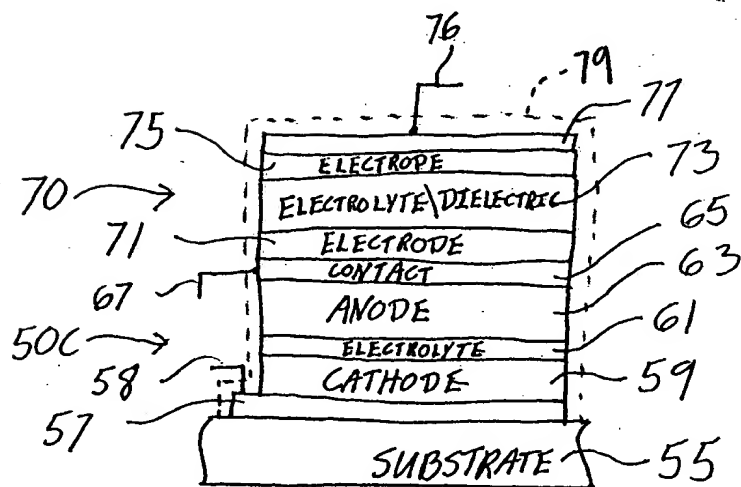


Fig. 1D

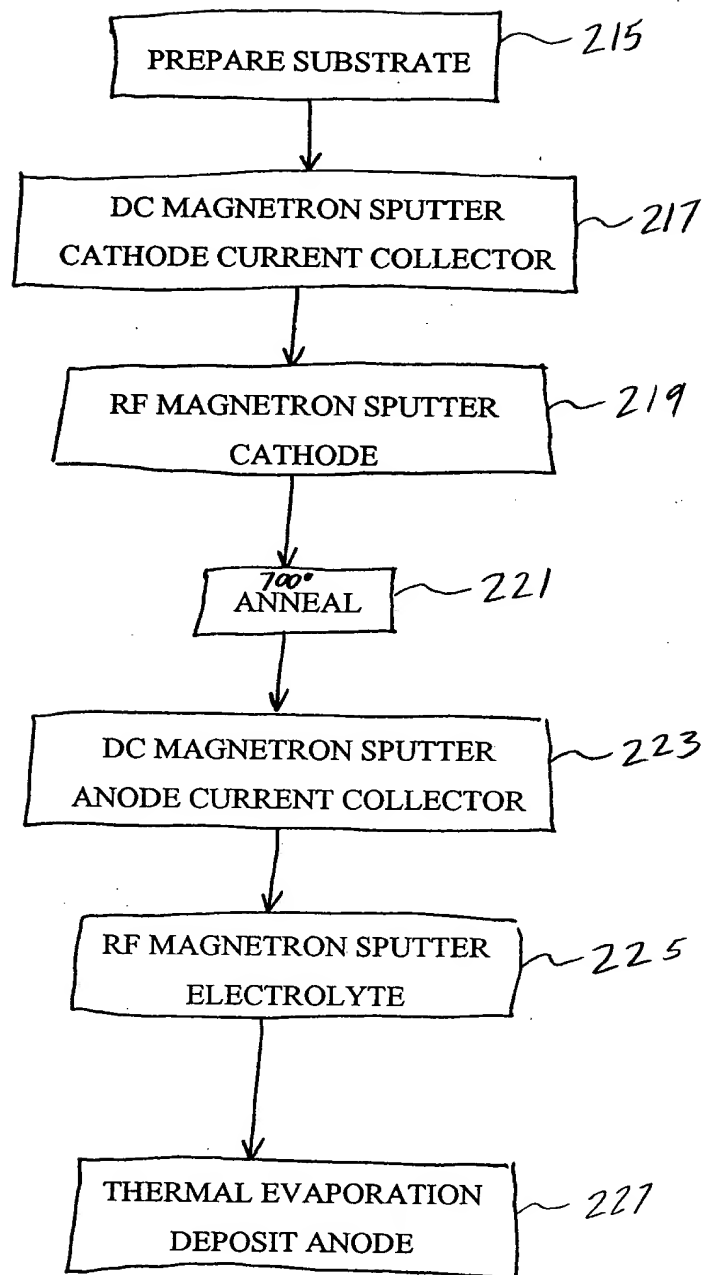


Fig. 2A Prior Art

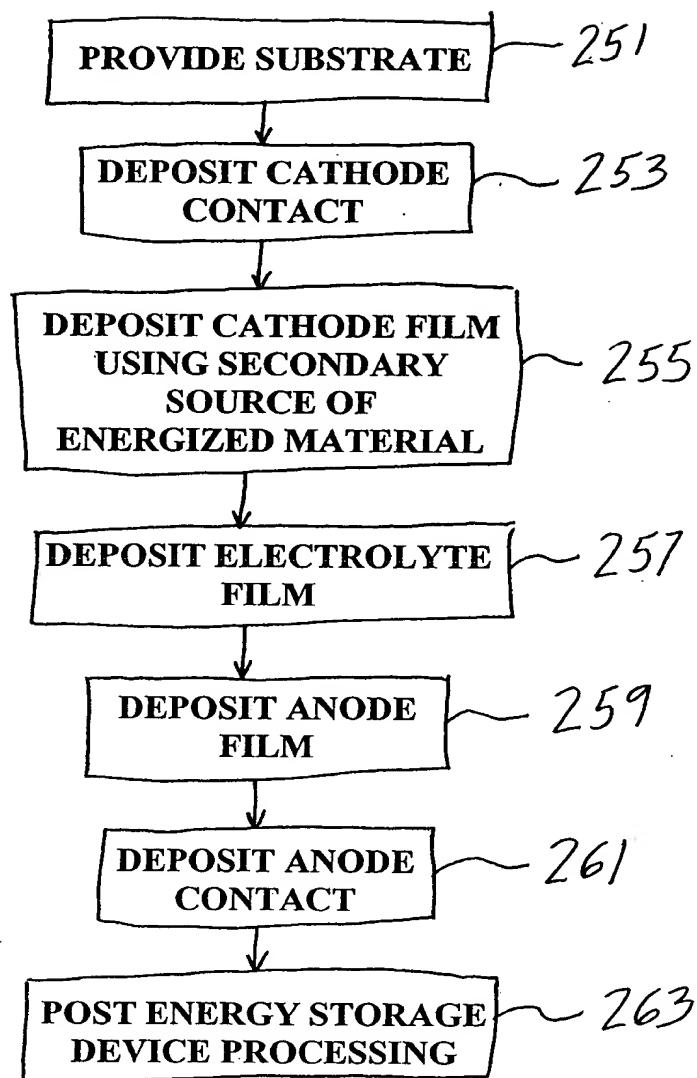


FIGURE 2B

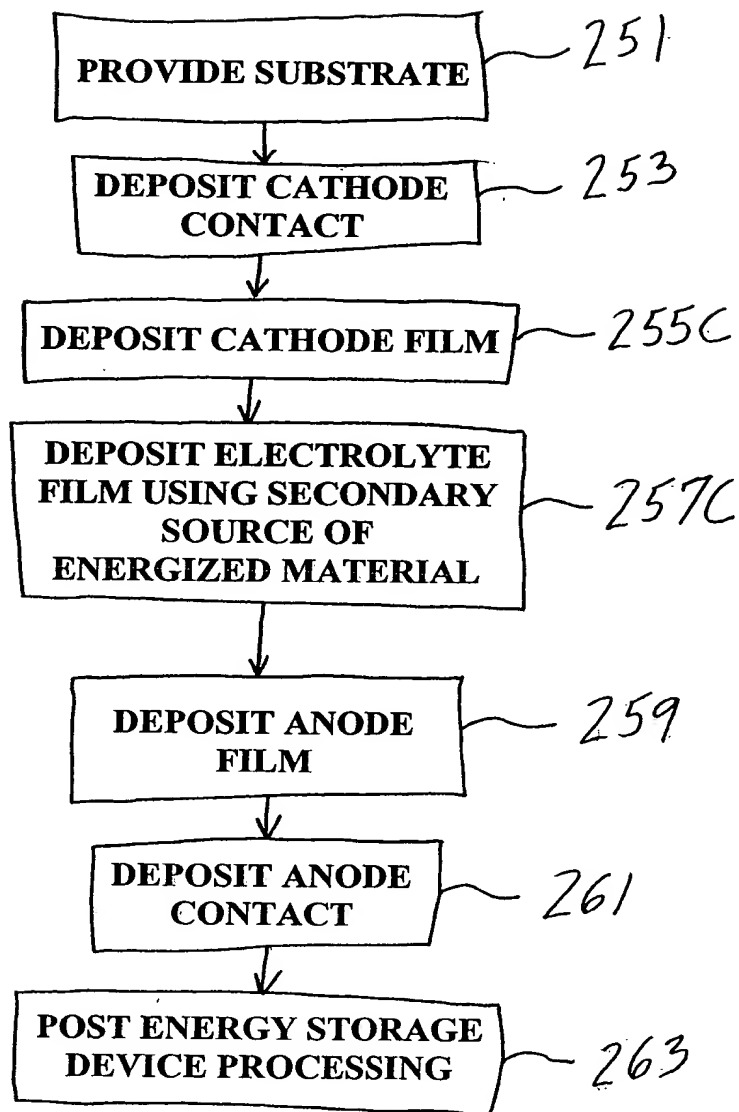


FIGURE 2C

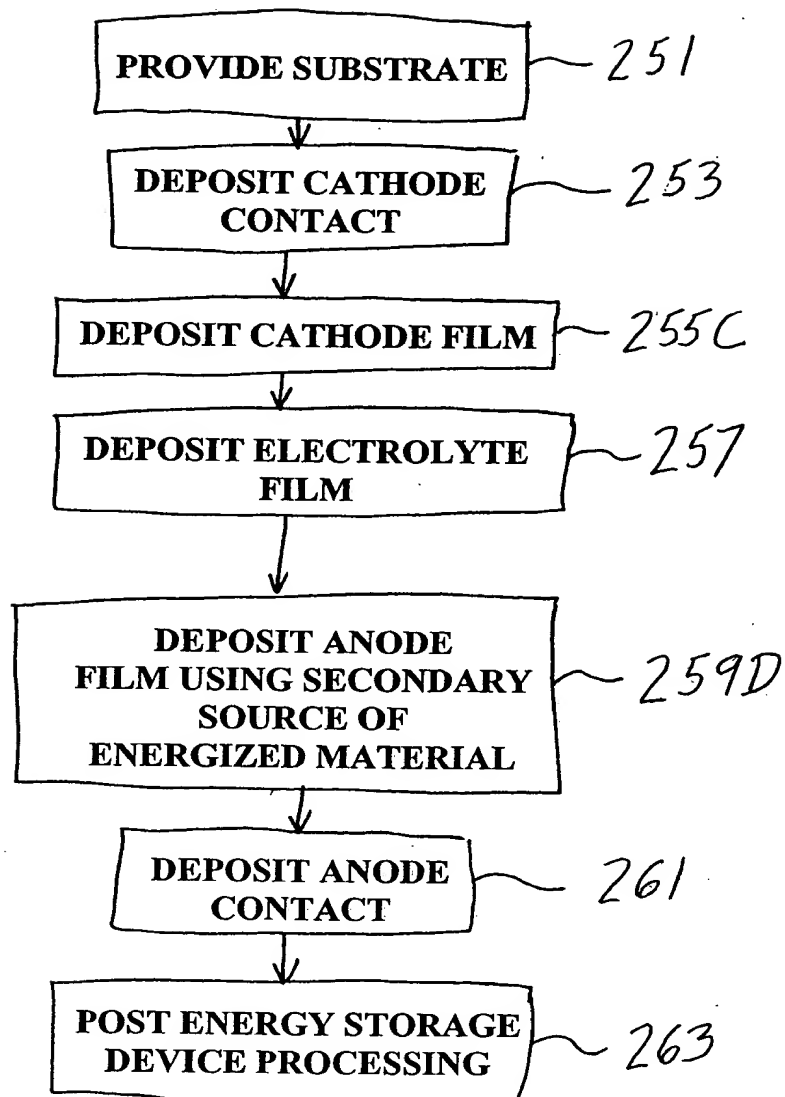


FIGURE 2D

FIG. 3A

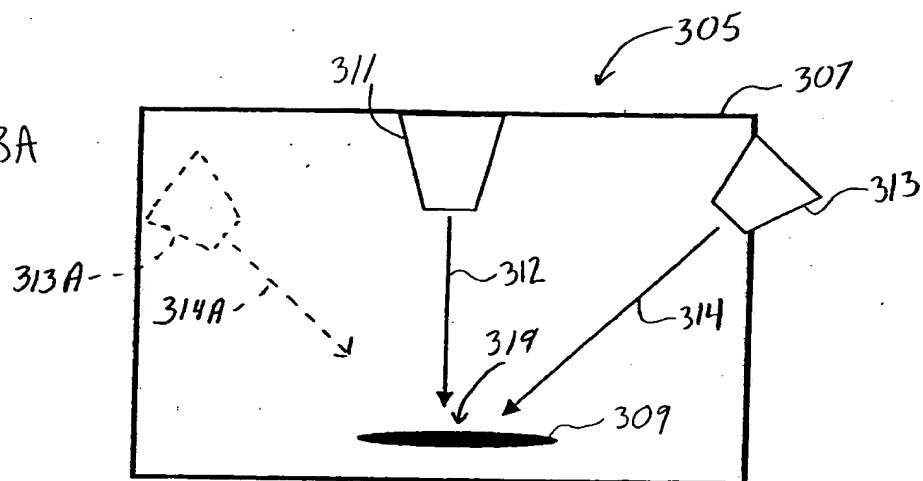


FIG. 3B

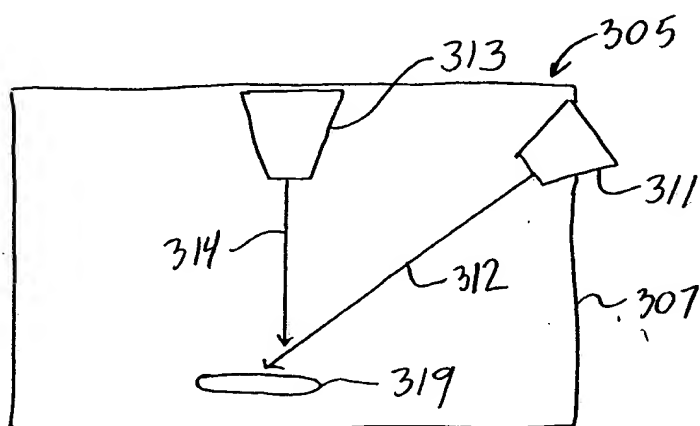


FIG. 4

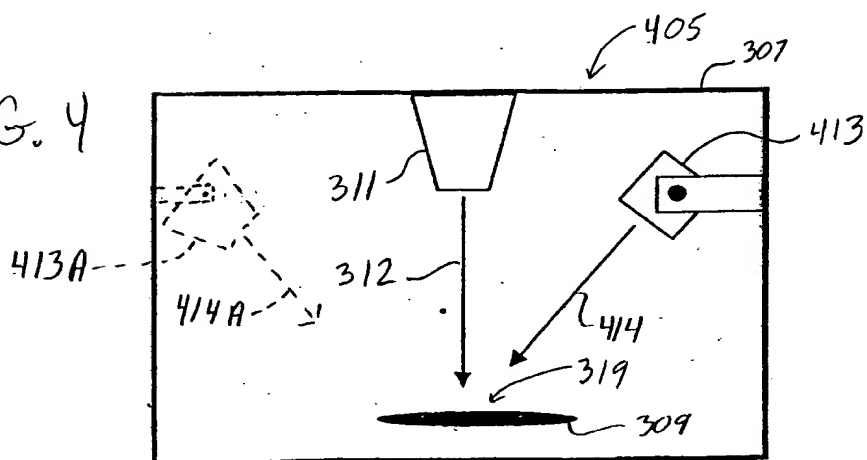


FIG. 5A

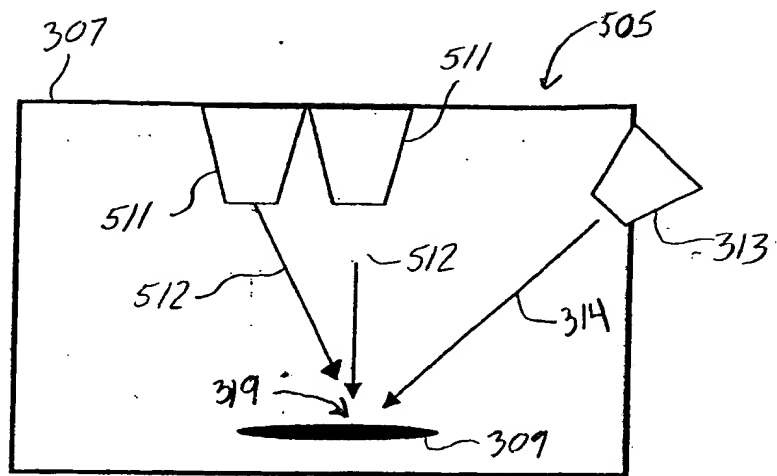


FIG. 5B

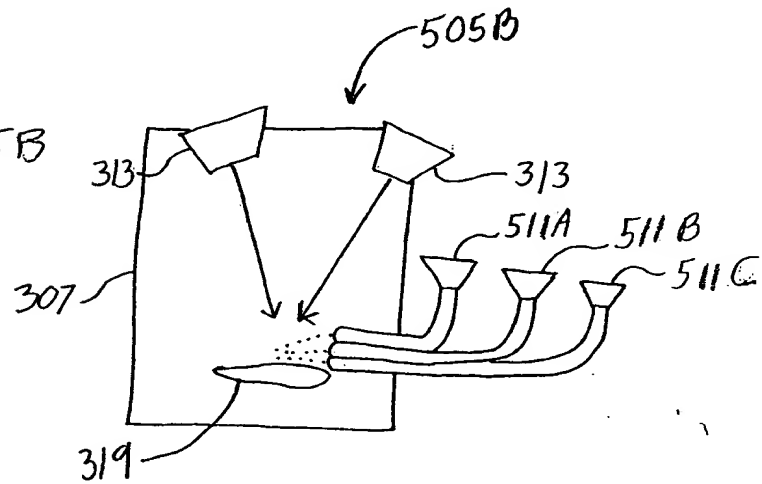


FIG. 6

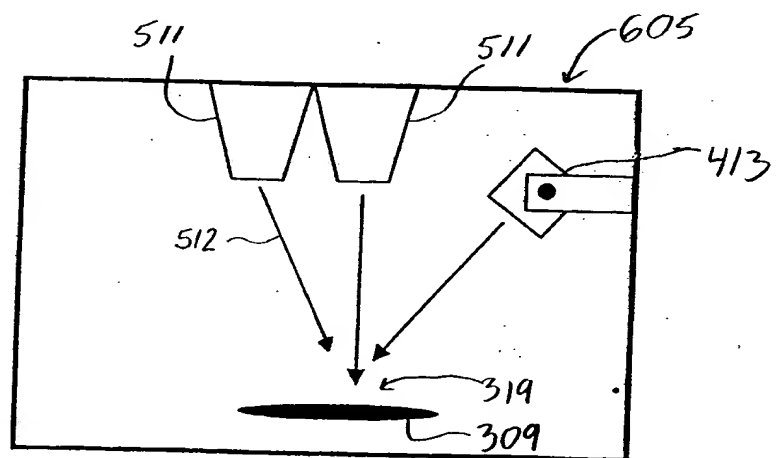


Fig. 7

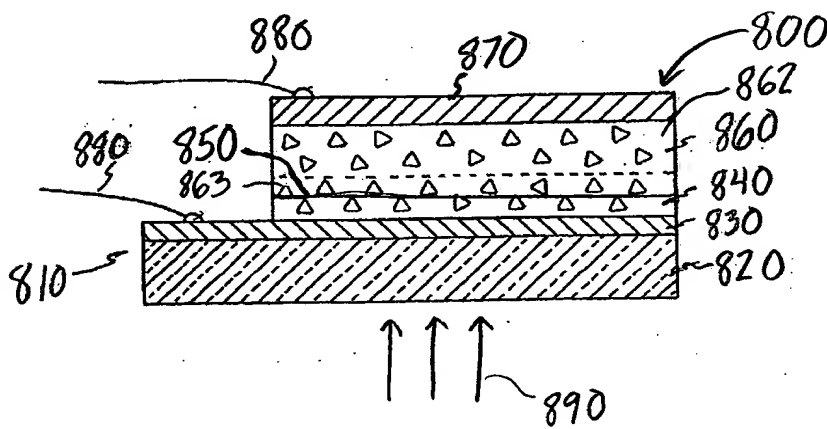
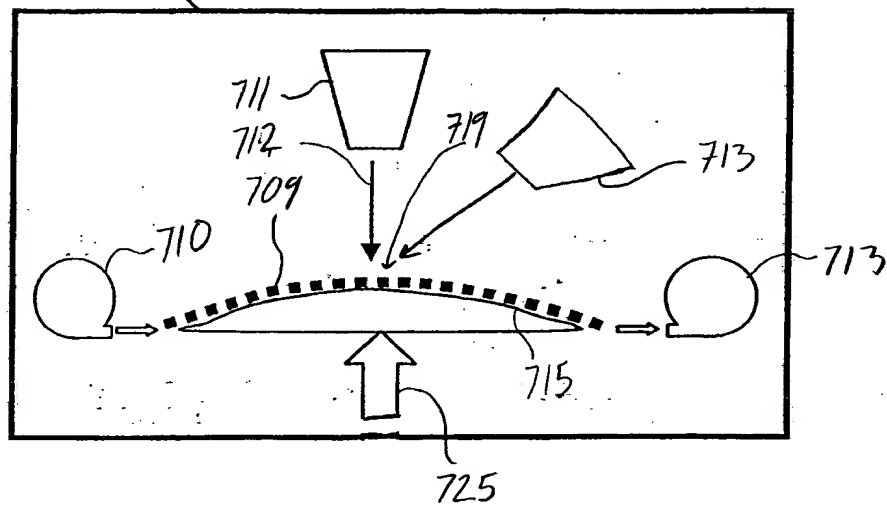
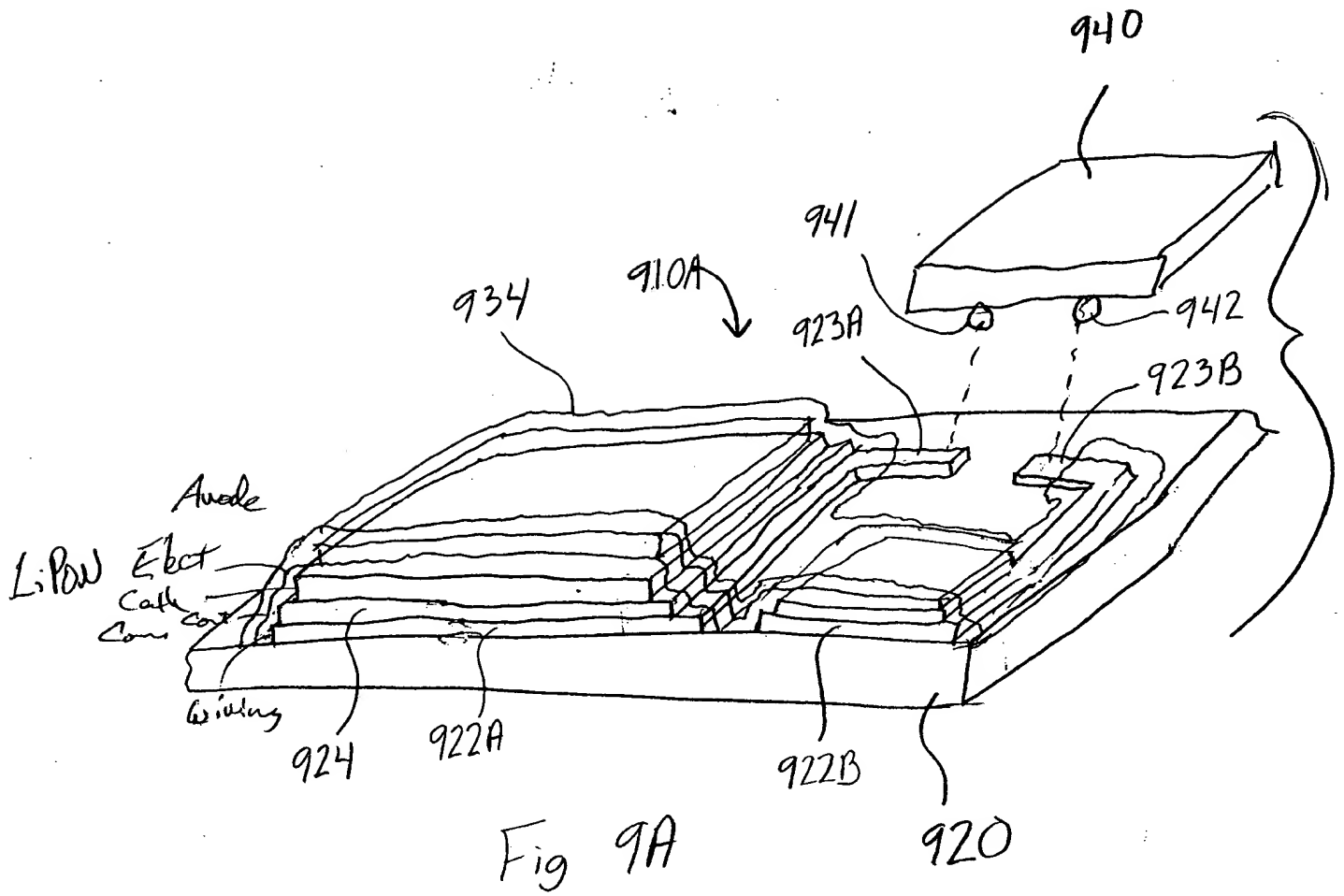


Fig. 8



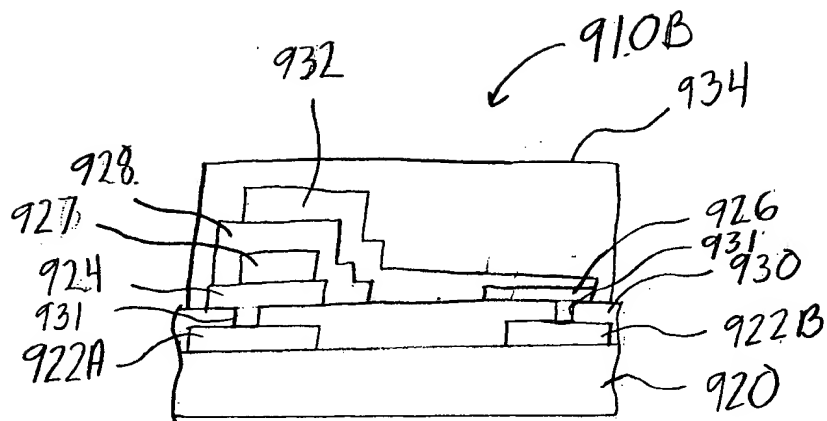
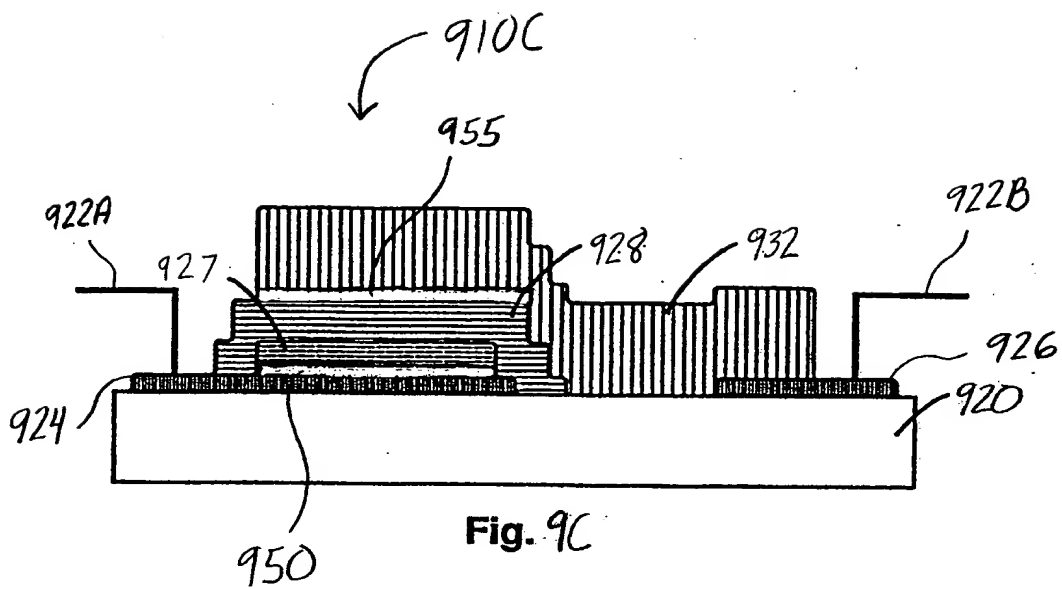


Fig. 9B



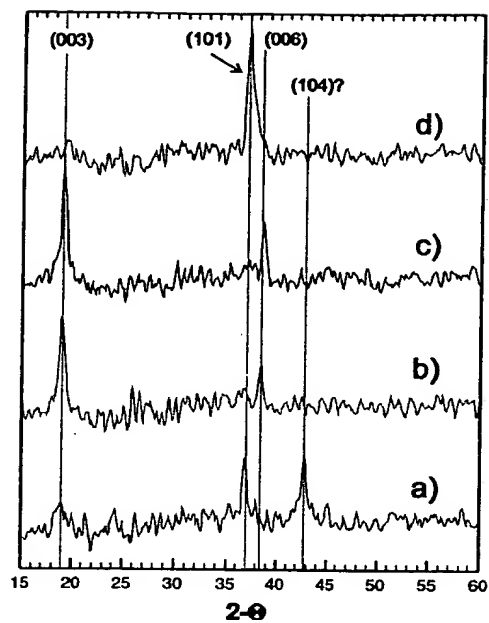


Figure 10

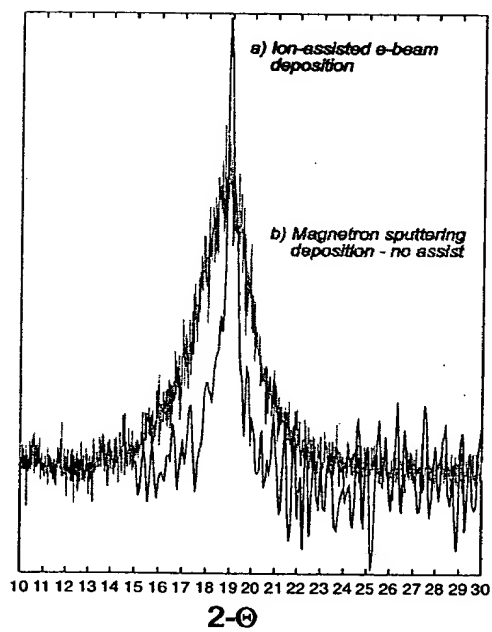


Figure 11

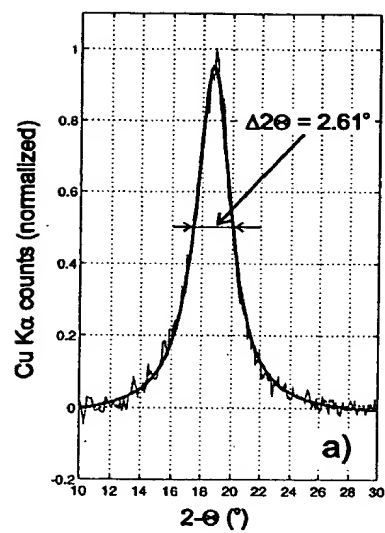


Figure 12A

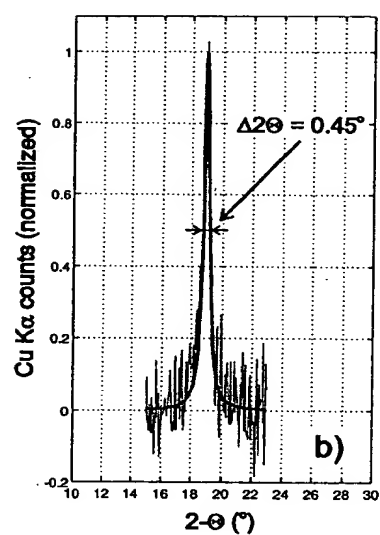


Figure 12B

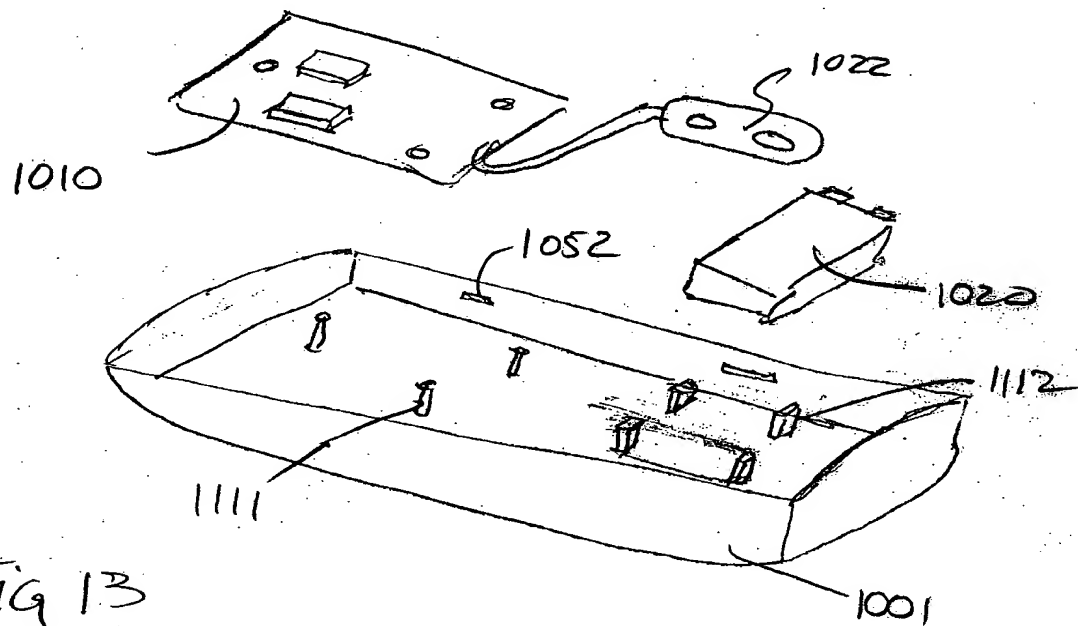
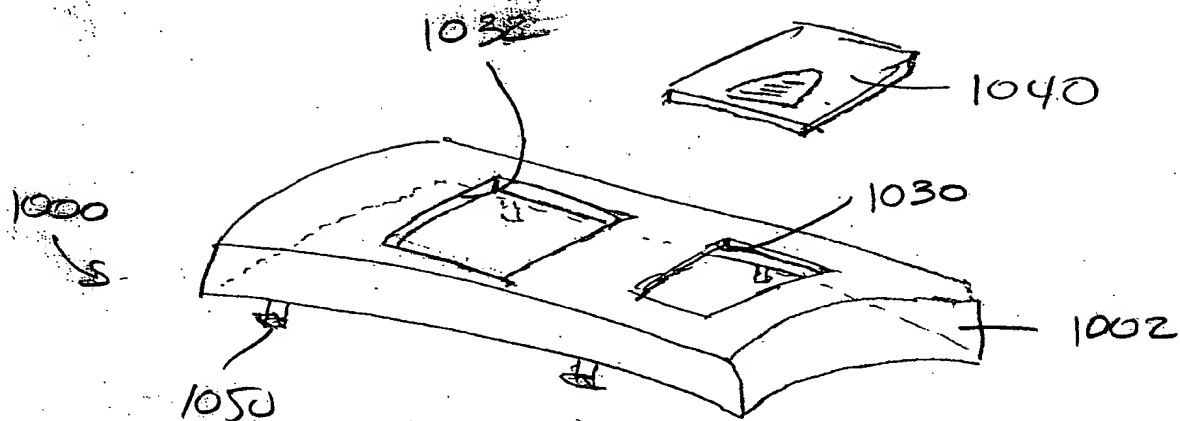


Fig 13

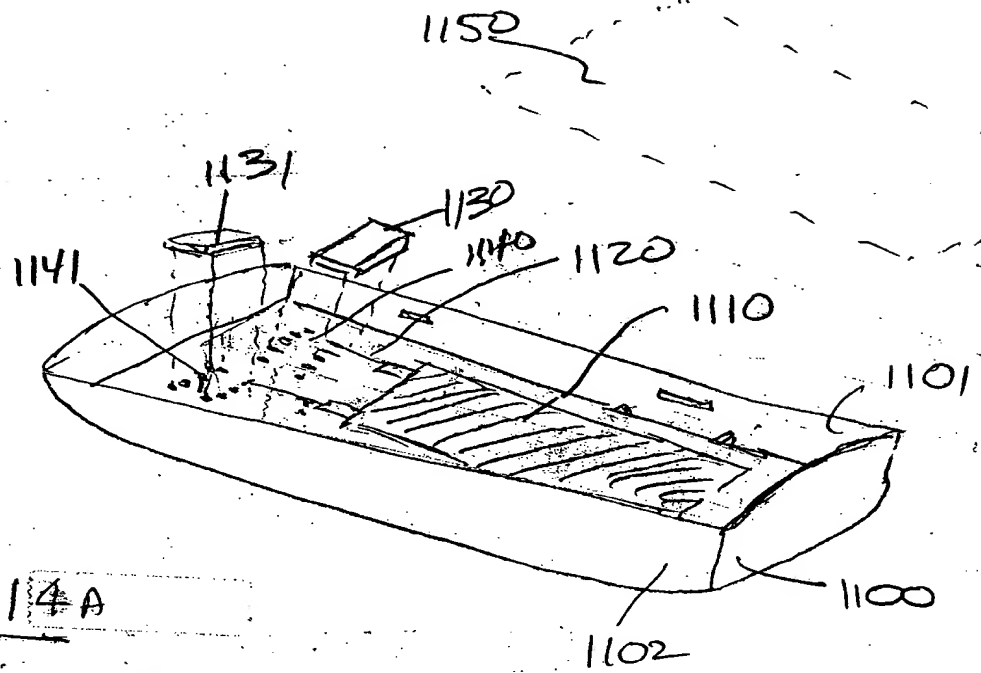


FIG 14A

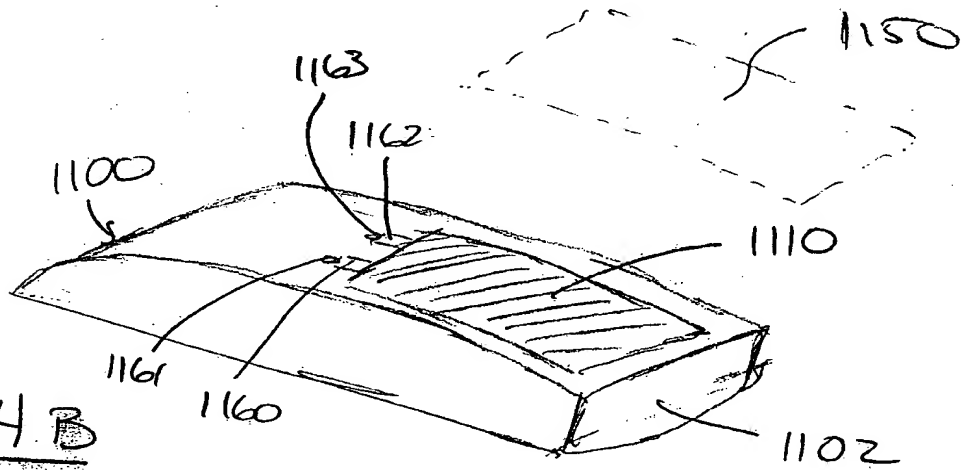


FIG 14B

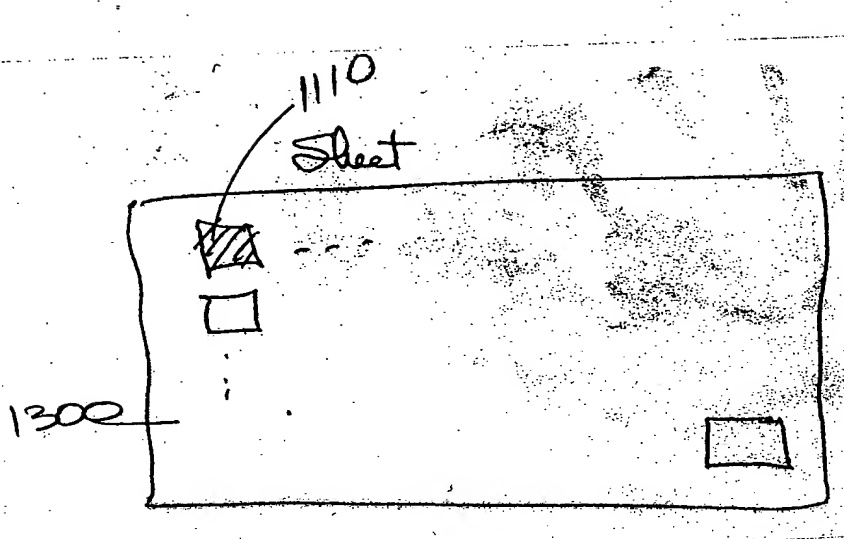


Fig 15A

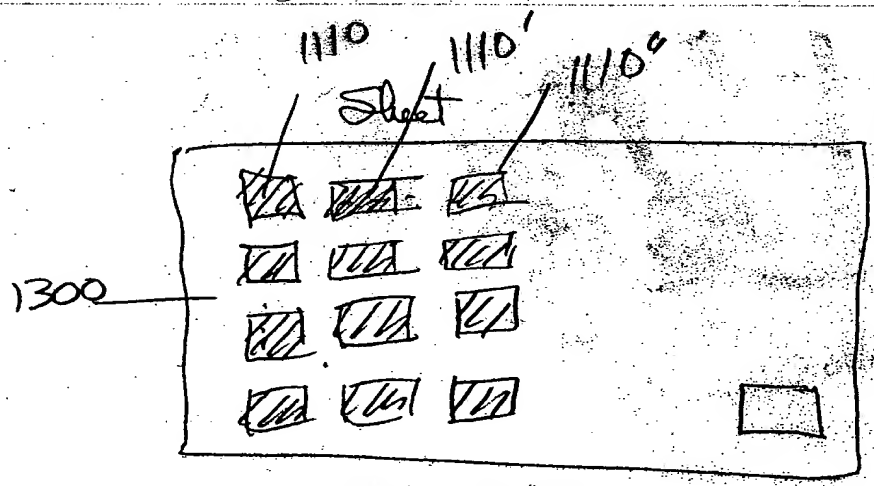
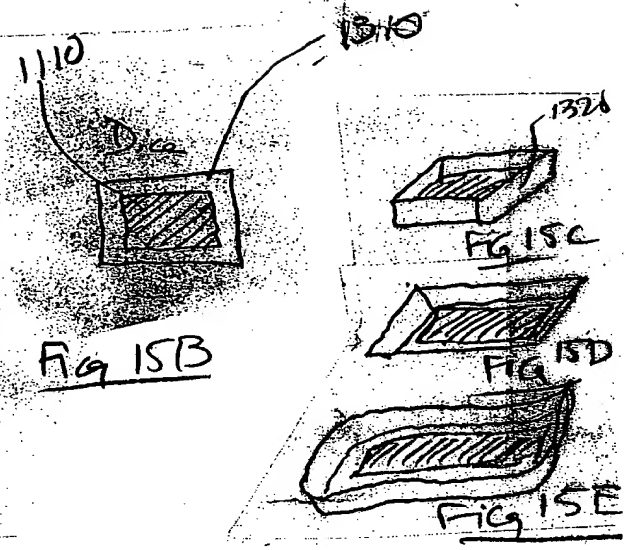


Fig 15F

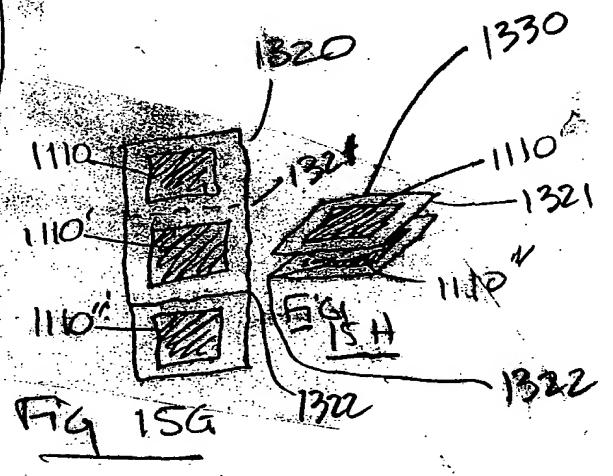


Fig 15G

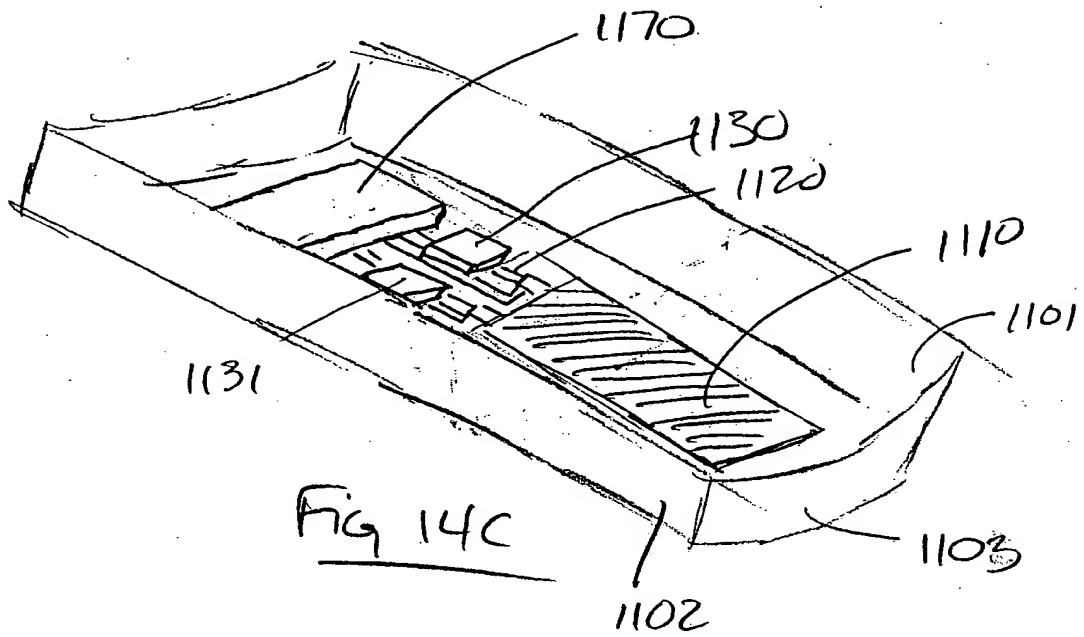


Fig 14C

Sheet

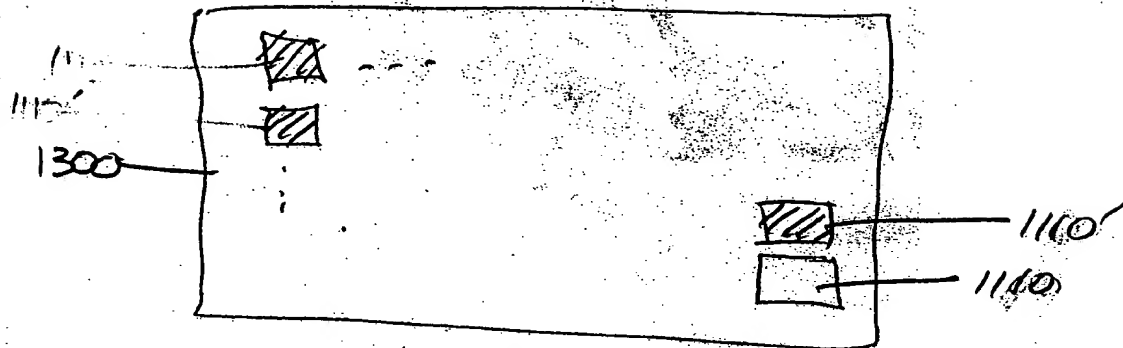


FIG 15I

or egg carton vacuum form
onto form

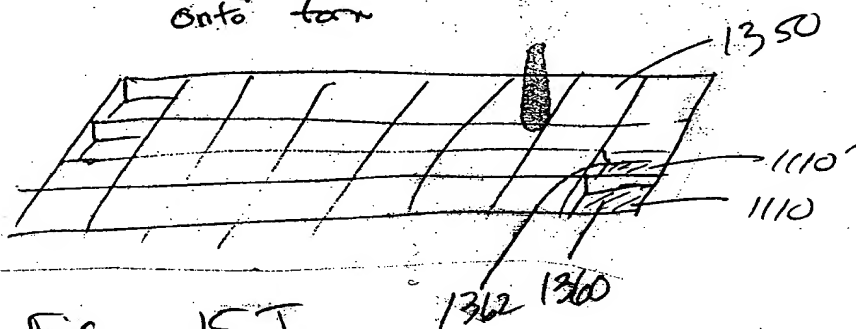


FIG 15J

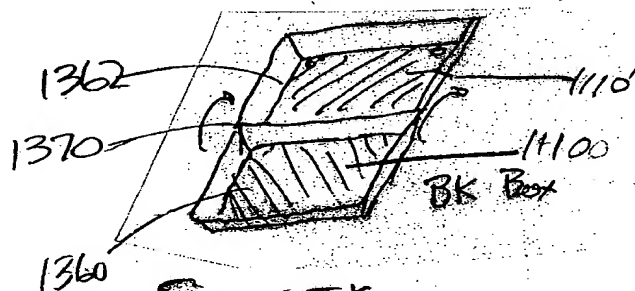
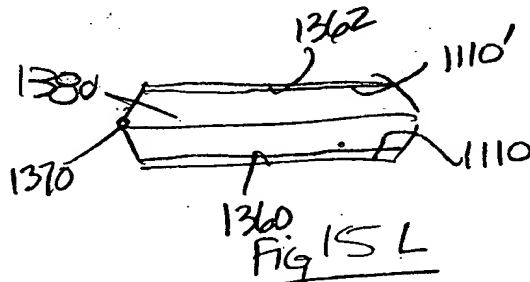


FIG 15K



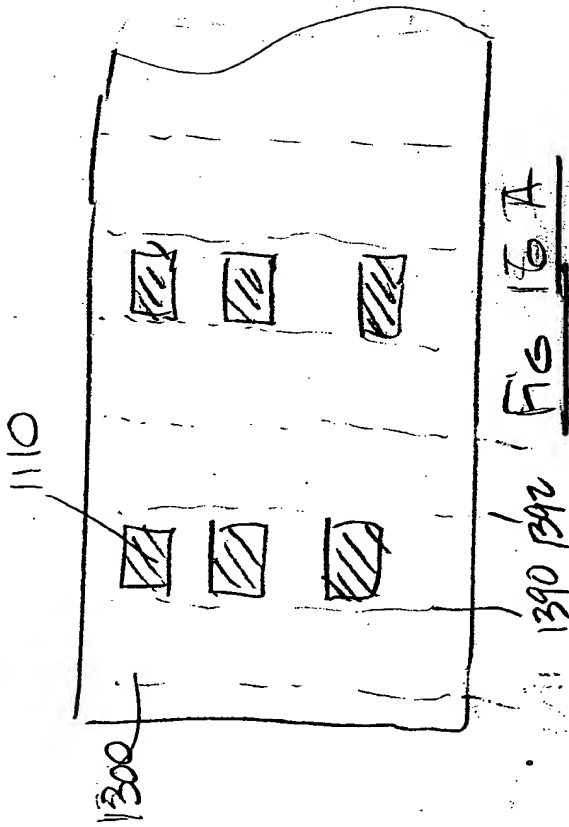


Fig. 16A



Fig. 16B

Sensor Card



Fig. 16C



Fig. 16D

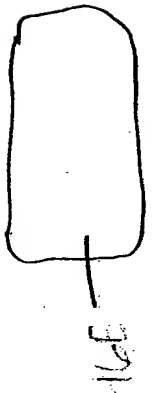
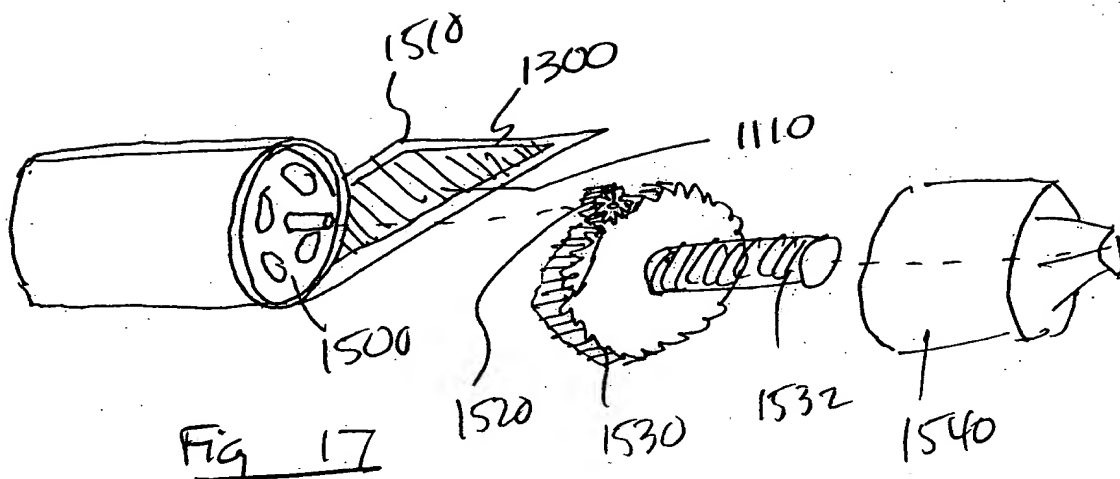
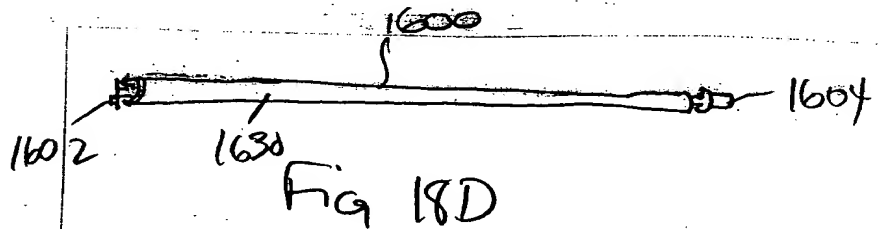
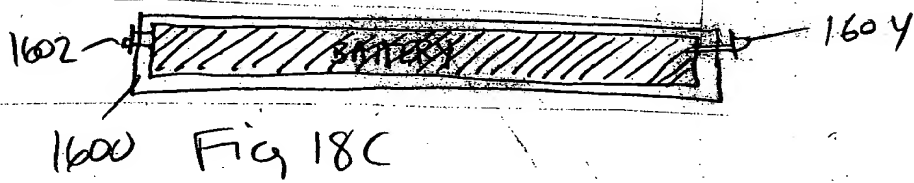
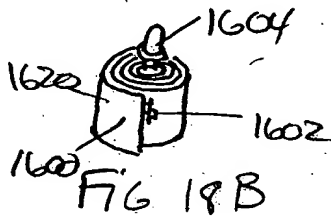
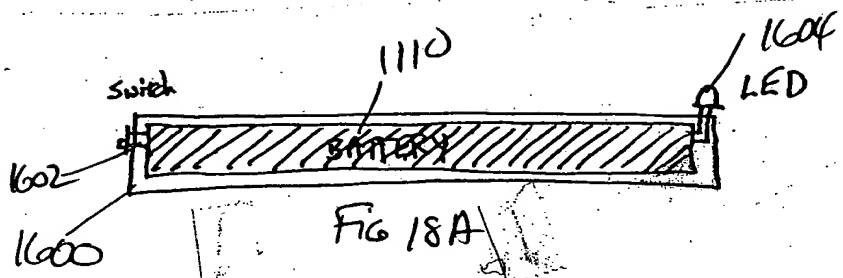


Fig. 16E





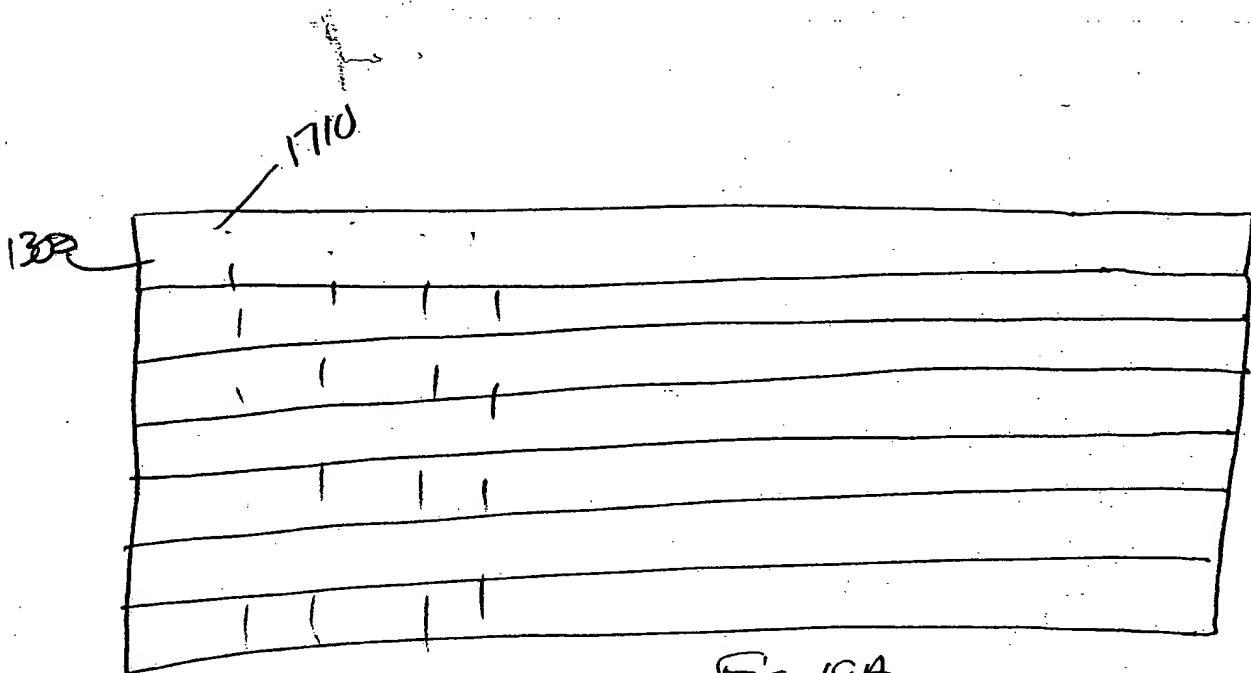


Fig 19A

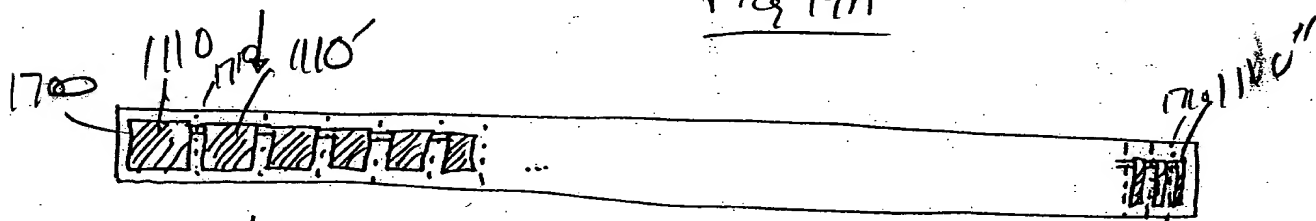


Fig 19B

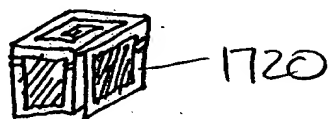


Fig 19C

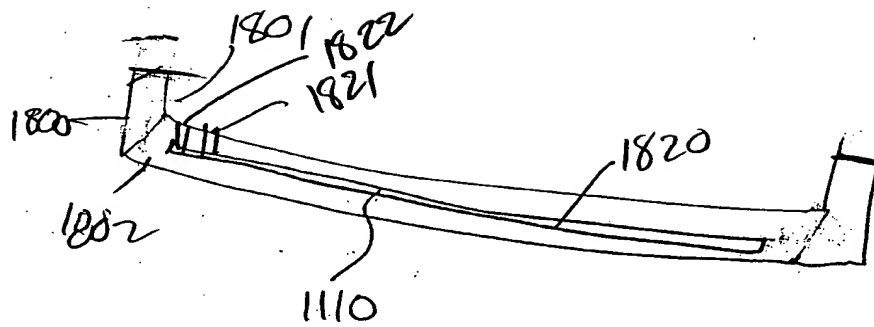


Fig 20

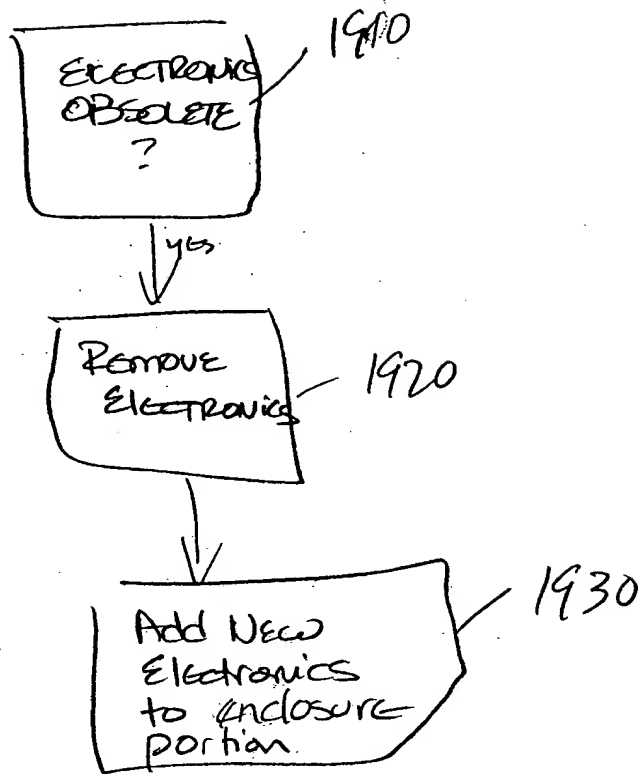


Fig 21A

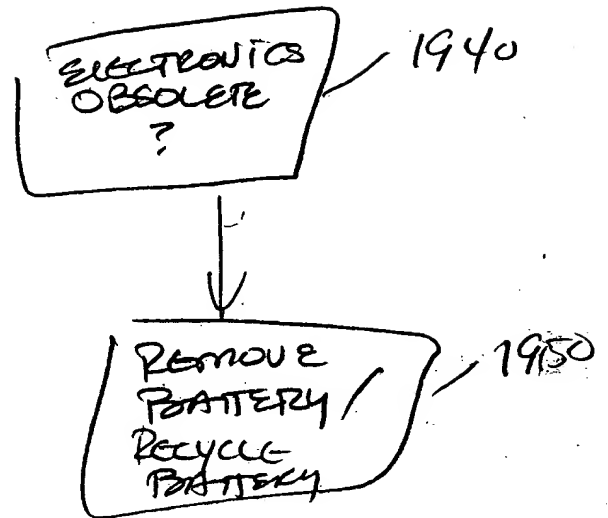


Fig 21B

FIG. 22A

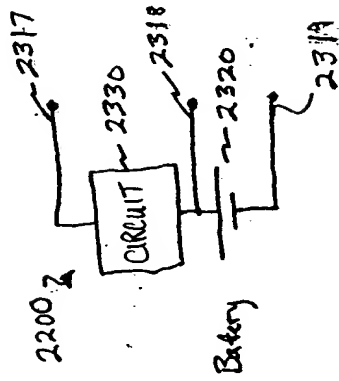


FIG. 22B

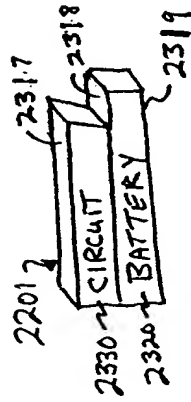


FIG. 22C

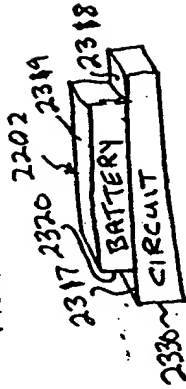


FIG. 22D

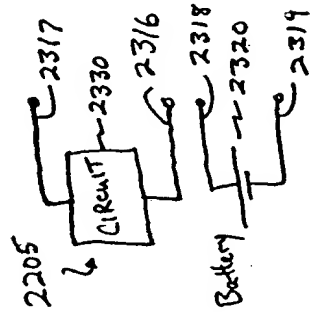


FIG. 22E

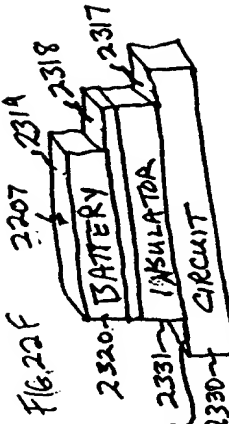
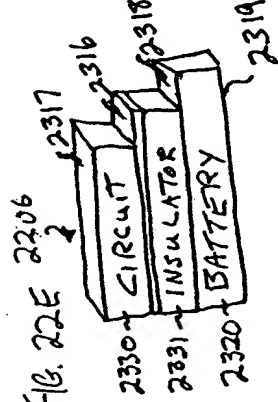


FIG. 22G

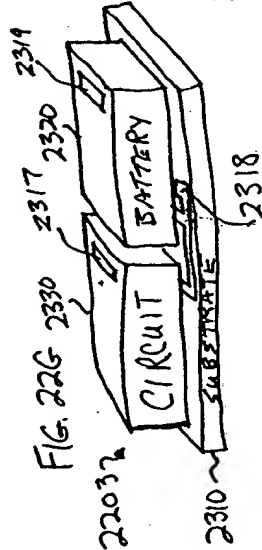
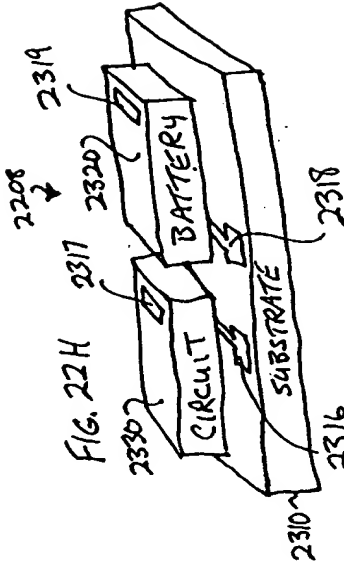
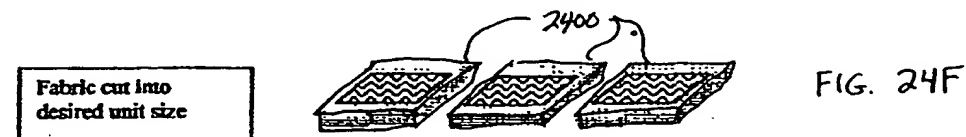
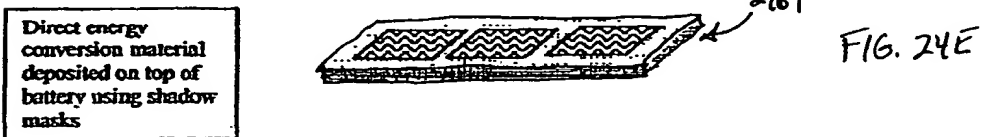
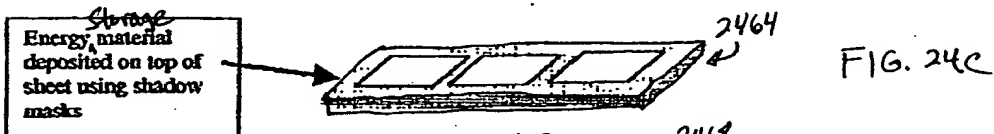
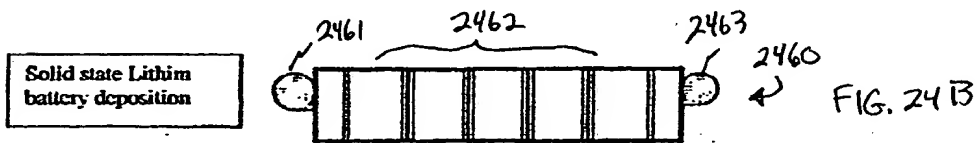
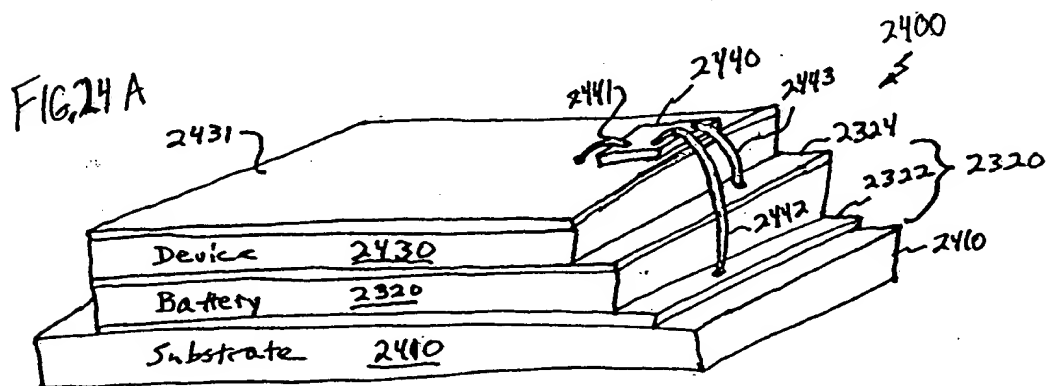
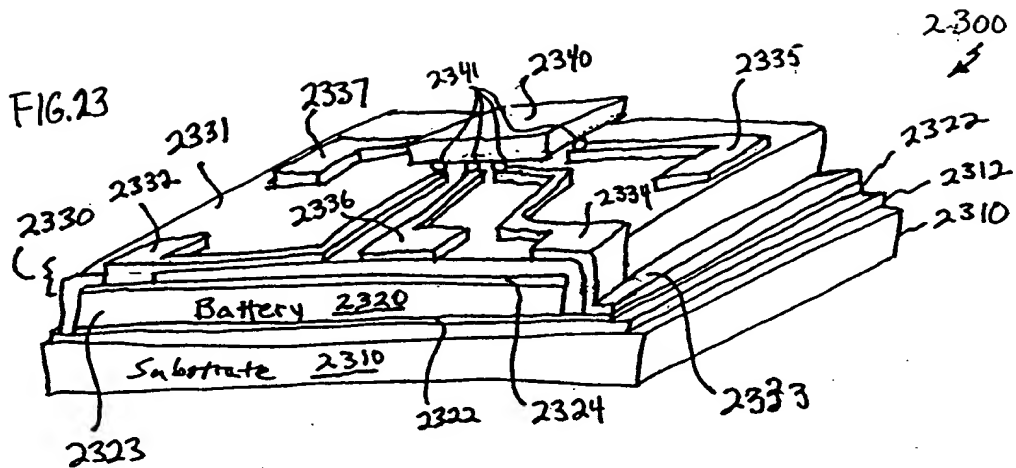


FIG. 22H





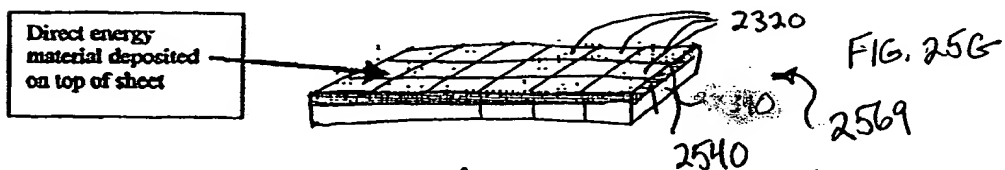
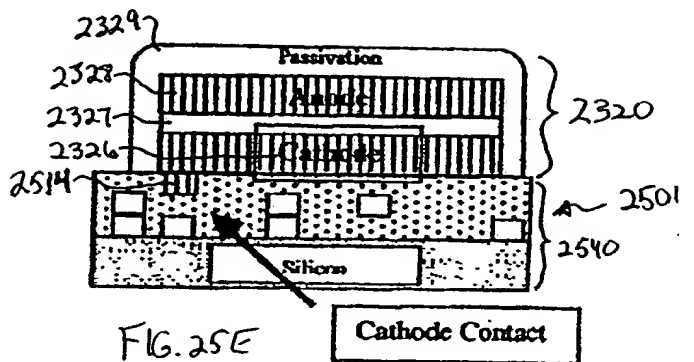
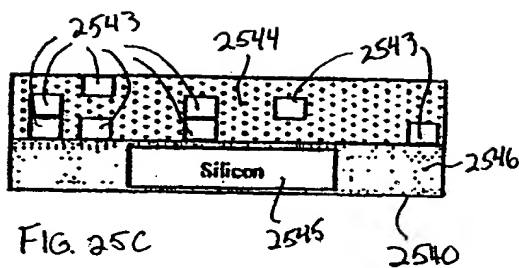
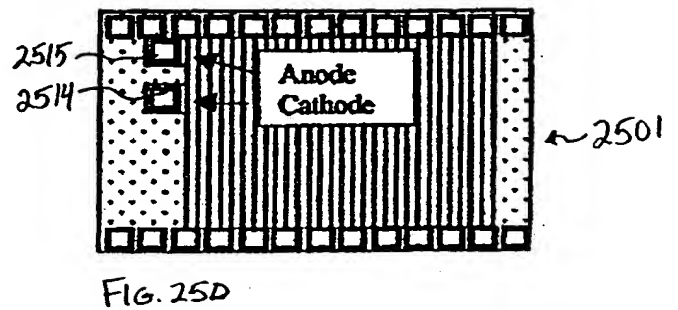
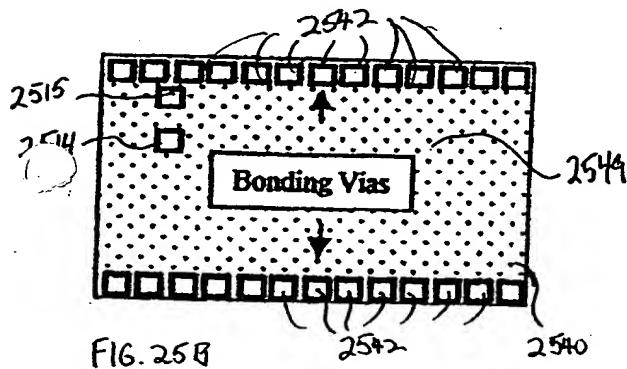
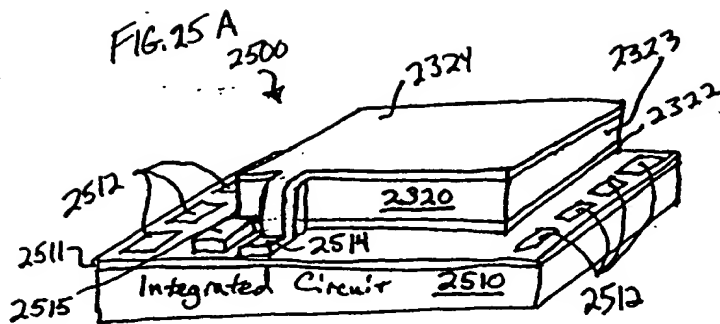


FIG. 26A

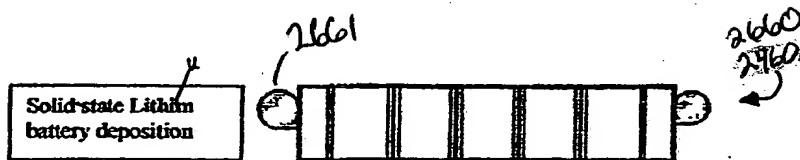
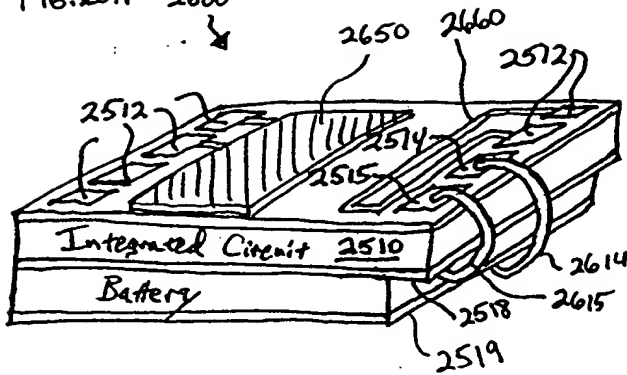


FIG. 26B

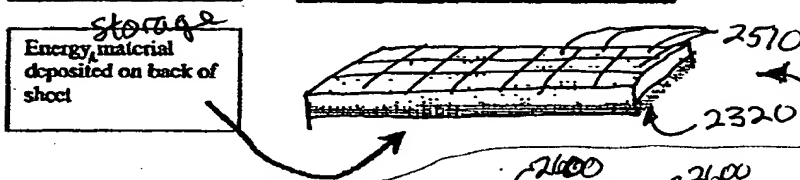


FIG. 26C

Fabric cut into desired unit size

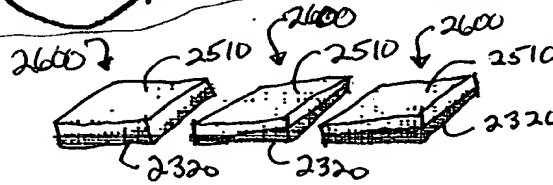


FIG. 26D

Energy conversion material wired to energy storage material

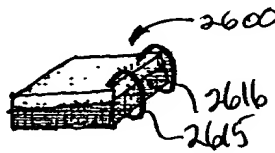


FIG. 26E

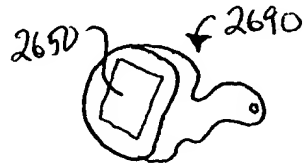


FIG. 26F

FIG. 27A

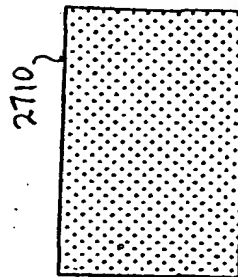


FIG. 27B

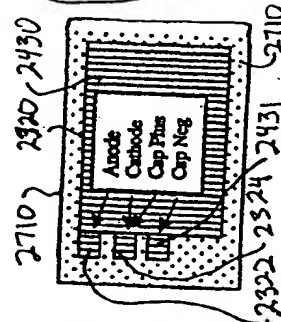


FIG. 27C

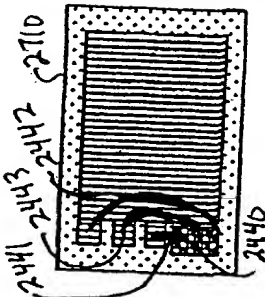


FIG. 27D

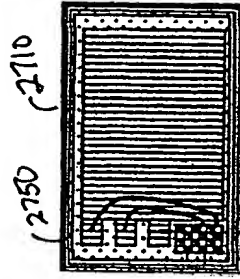


FIG. 27E

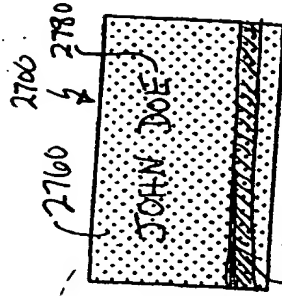


FIG. 27F

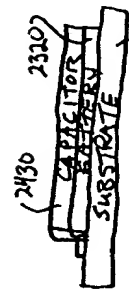


FIG. 27G

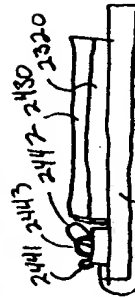


FIG. 27H



FIG. 27I

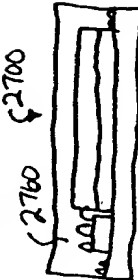


FIG. 27J

FIG. 27K

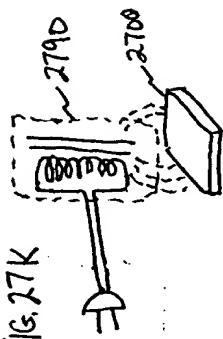


FIG. 27L

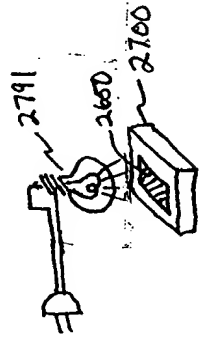


FIG. 27M



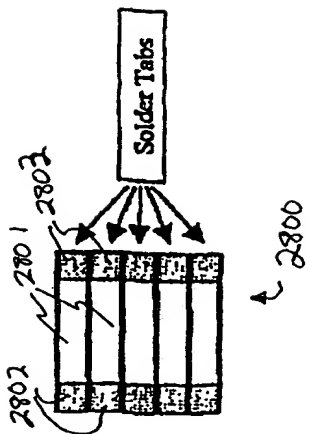


FIG. 28A

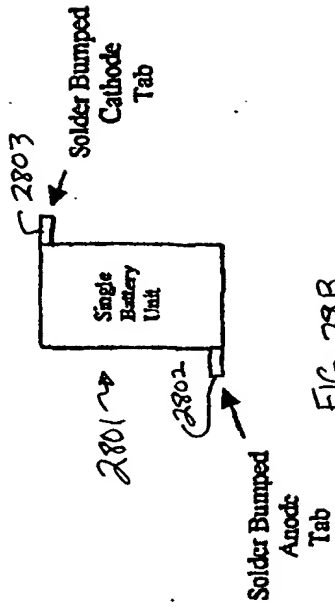


FIG. 28B

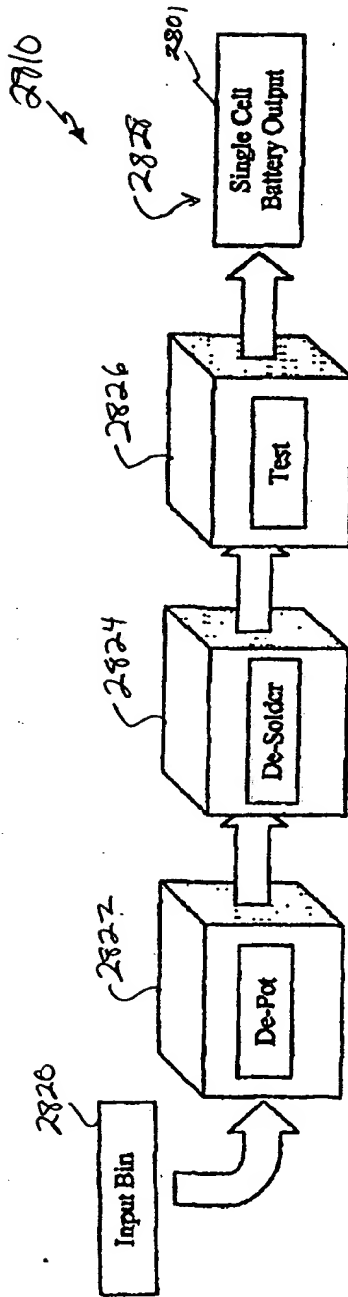
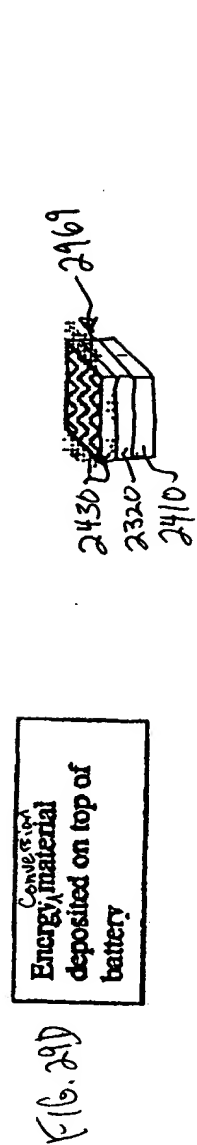
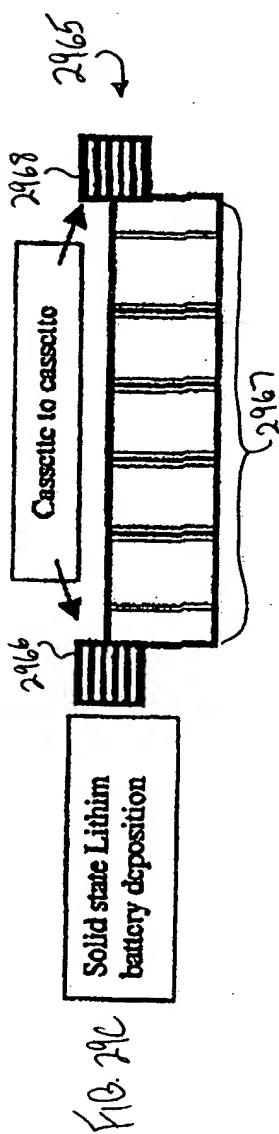
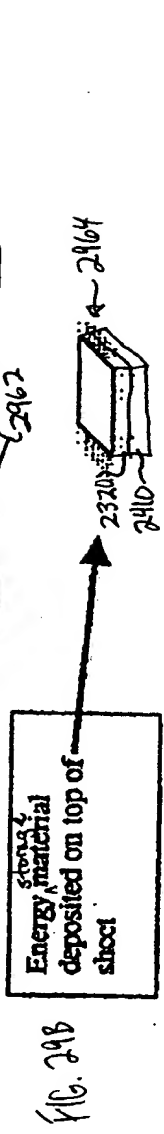
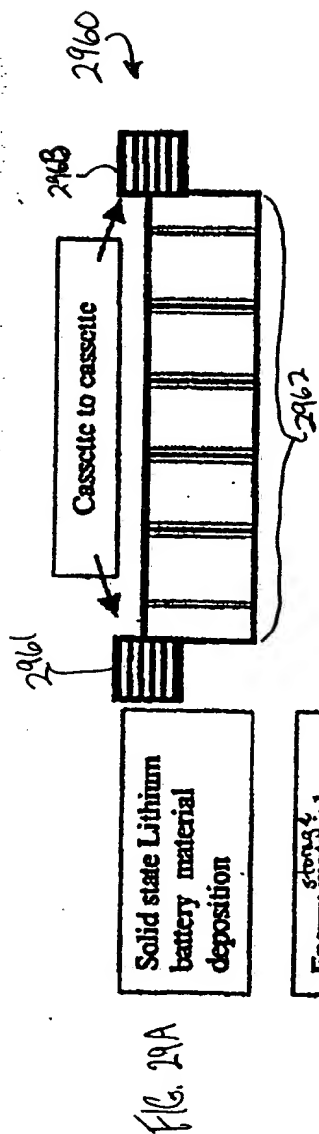
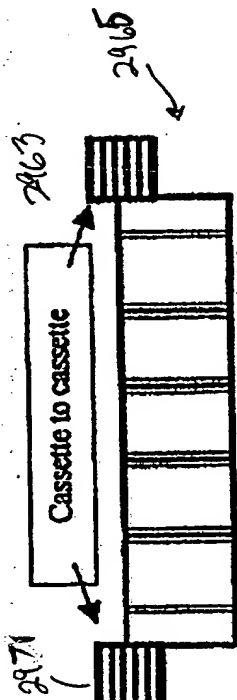


FIG. 28C





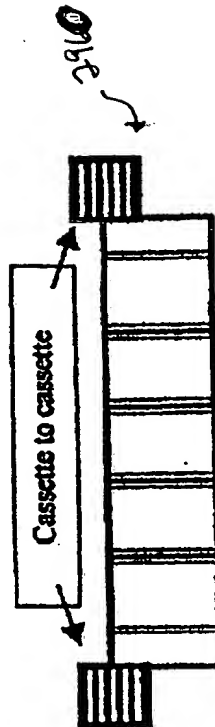
Direct energy conversion material deposition

FIG. 28C



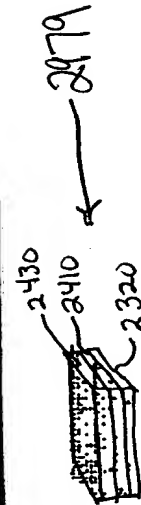
Direct energy conversion material deposited on top of sheet

FIG. 28F



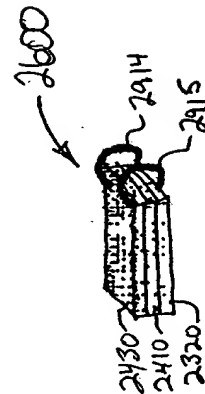
Solid state Lithium battery deposition

FIG. 28G



Energy material deposited on back of sheet

FIG. 28H



Energy conversion material wired to energy storage material

FIG. 28I

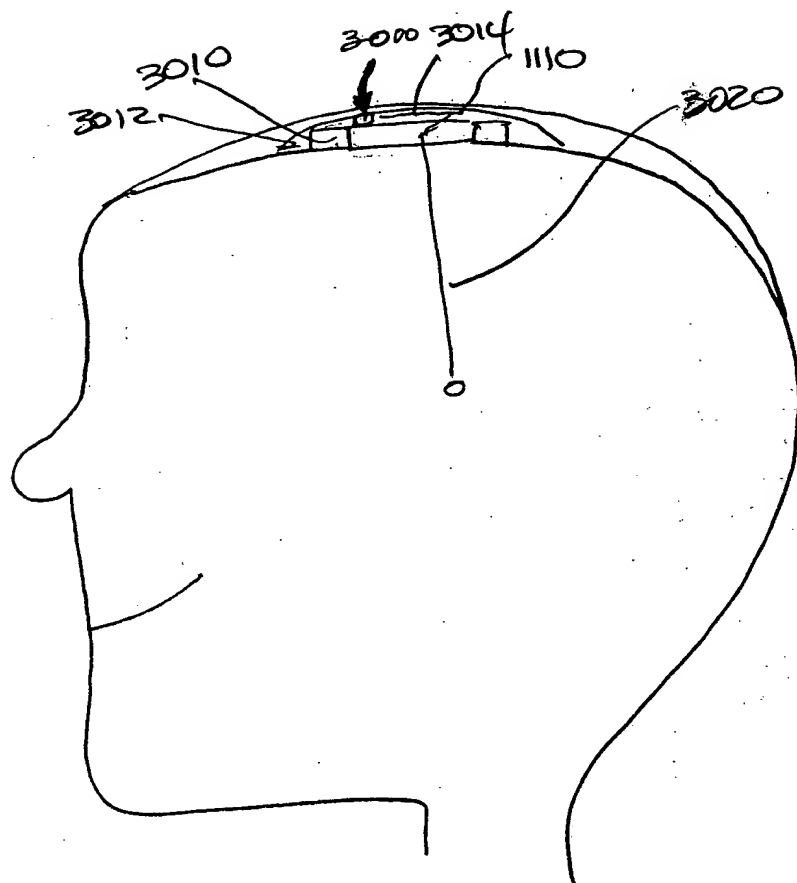


Fig 30

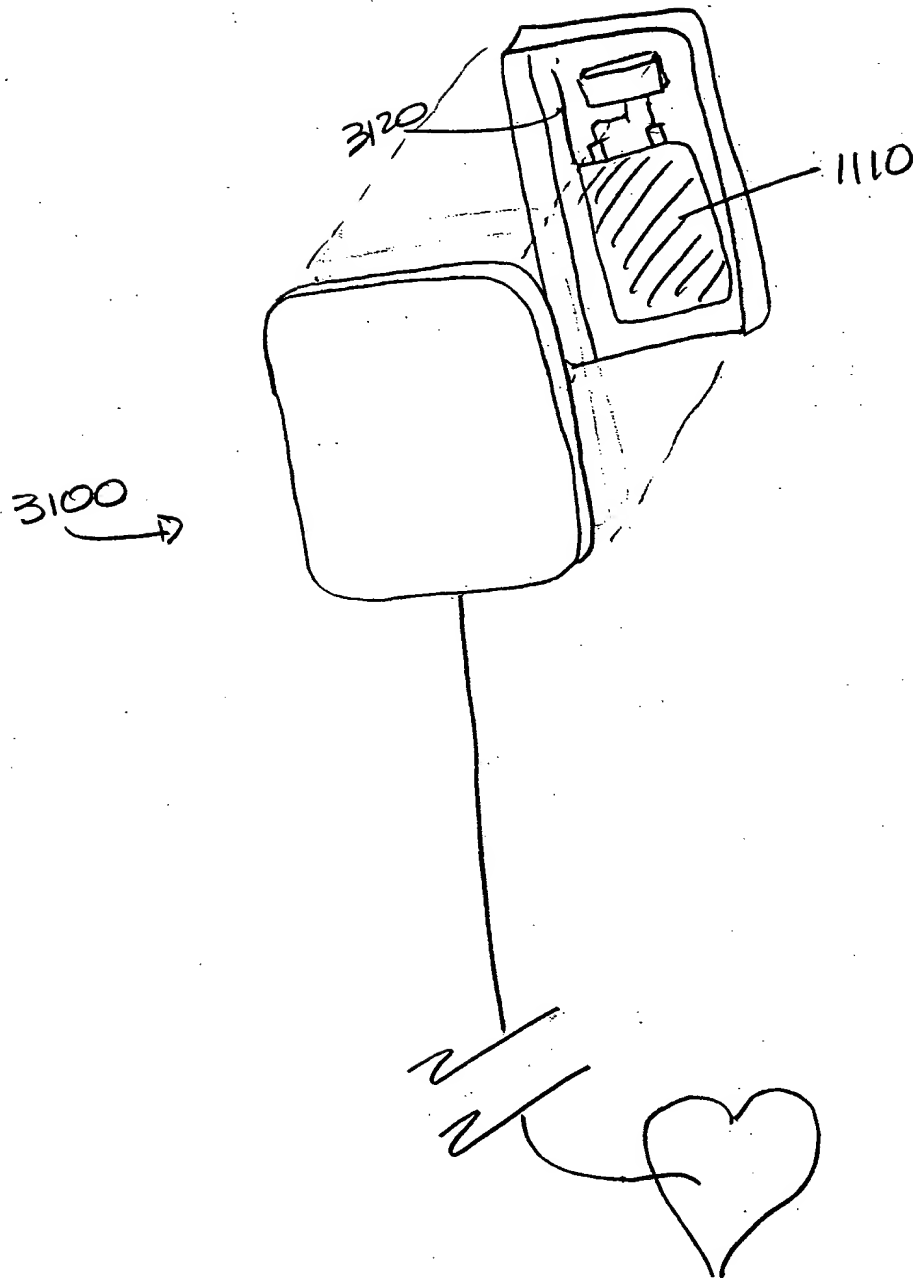


Fig 31A

3101
⚡

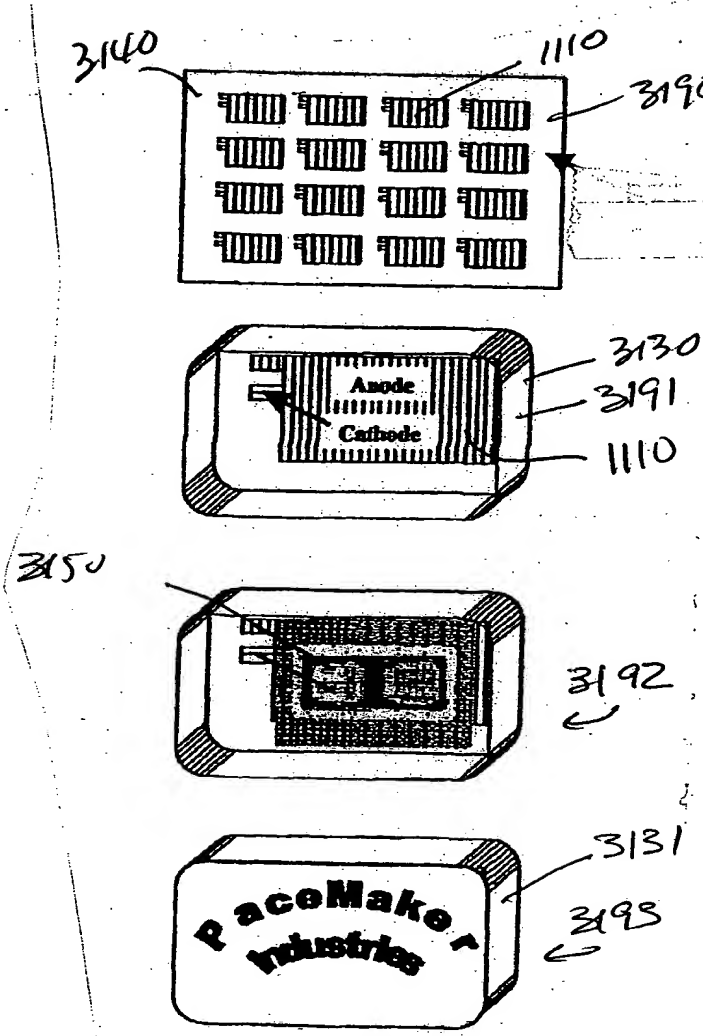


Fig 31 B

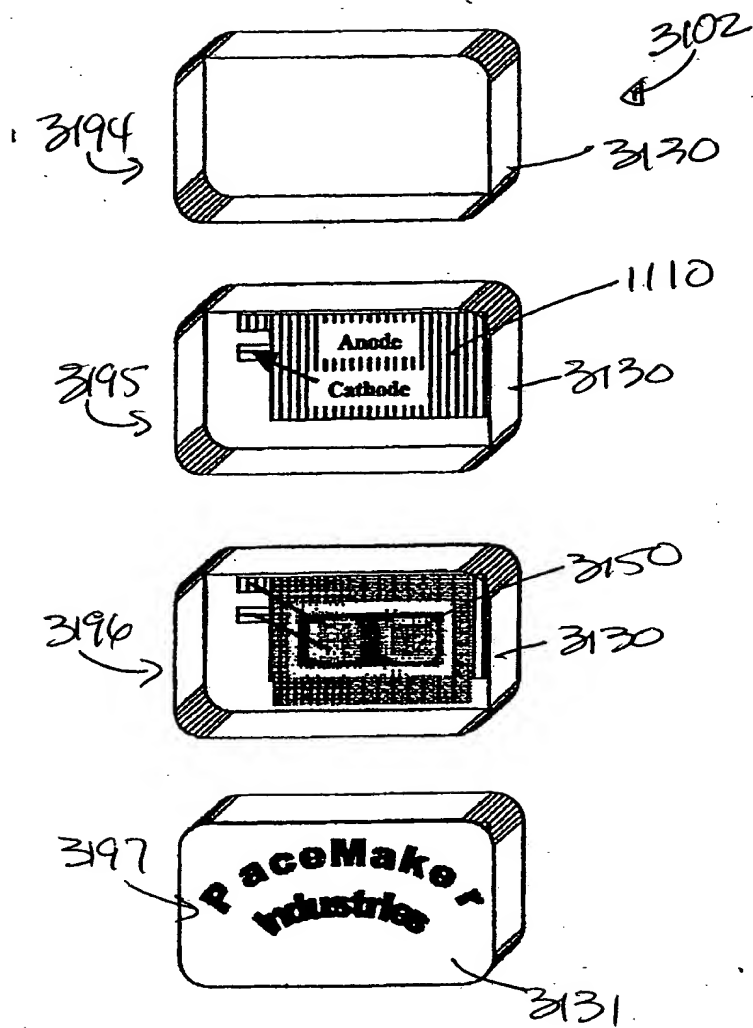


FIG 31C

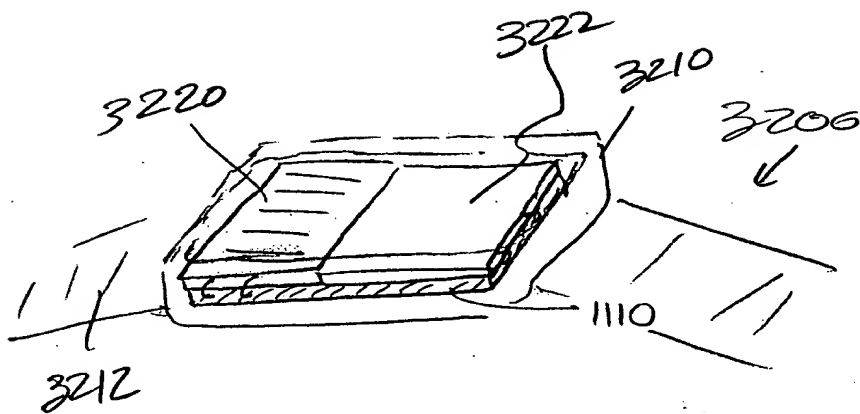


Fig 32 A

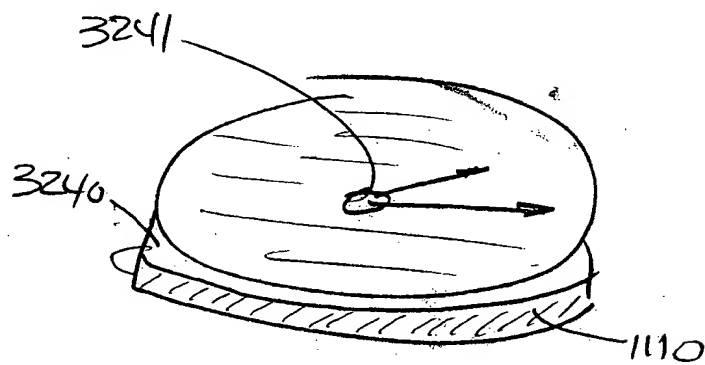


Fig 32 B